



Credential Adoption Information Form

1. Credential Title Equine Industry Workforce Certificate

2. Credential Type (check all that apply)
 - Associate Degree, Specify [Click here to enter text.](#)
 - Degree Option
 - Certificate
 - Diploma

3. Proposed Implementation Date Fall 2013

4. Estimate number of students earning this credential over the next 5 years

Year	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
Students Earning Credential	20	20	25	25	25

How were these estimates calculated?

This certificate is embedded in the degree and diploma program at NARA/BCTC Equine Studies. All students completing the degree or diploma will have also earned the Equine Industry Workforce Certificate.

Additionally, we plan to offer this certificate to the equine industry statewide, nationally, and perhaps someday internationally. Lecture classes will be offered online, while the hands-on instruction will be offered through partnerships with horsemen at remote sites and coordinated with nearby colleges and/or area horseman's associations. Preliminary discussions with Jefferson CTC and members of the KY Horseman Benevolent Association have indicated that these numbers are obtainable.

5. Will adoption of this credentials increase enrollment within the area/program?

Yes

No

If yes, provide estimates of enrollment increases over the next 5 years

Year	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
Full Time	20	25	25	25	25
Part Time	5	10	10	10	10

How were these estimates calculated?

Due to the high regional demand for a well trained workforce, and a lack of immigration reform, horsemen across the country are in great need of entry level trained workers. By being able to export our program we can fulfill that need.

If no, explain.

[Click here to enter text.](#)

6. Will adoption of this credential increase personnel requirements?

Yes

No

If yes, provide estimates of changes to personnel requirements over the next 5 years

Year					
Full Time Faculty					
Adjunct Faculty					
Support Staff					

How were these estimates calculated?

If no, explain how personnel requirements will be met.

Current faculty will add these classes to their existing load.

7. Will adoption of this credential require additional classroom/laboratory space or facilities?

Yes

No

If yes, provide estimates of changes to classroom/laboratory space or facilities requirements over the next 5 years

Year	Click here to enter text.		Click here to enter text.		Click here to enter text.		Click here to enter text.		Click here to enter text.	
	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
Classrooms Required										
Laboratories Required										
Total Seats Required										

Can the space requirements be met with existing space? Yes
 No

If no, explain how space needs will be met?

NARA/BCTC currently maintains a 20 horse stable at the Thoroughbred Training Center in Lexington. With curriculum changes we have reduced the lab hours of full-time students in care classes. This provides an opportunity locally to schedule additional lab sections for students seeking this certificate or other credentials. Students participating in the certificate program via distance learning will obtain their hands-on training through structured cooperative education with trainers or horsemen on their farms, training facilities, or racetracks.

8. Will adoption of this credential result in increased expense requirements?

Yes
 No

If yes, estimate additional expense requirements for the next 5 years?

Year	Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.
Faculty					
Supplies/Materials	Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.
Travel		0	0	0	0

Equipment/Furnishings	Click here to enter text.	0	0	0	0
Professional Development	Click here to enter text.	0	0	0	0
Accreditation Support	Click here to enter text.	0	0	0	0
TOTAL	Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.

If no, explain.

The horses must be cared for regardless of scheduled classes. We have secured some grant funding to support the horses as part of second careers for racehorses, and a new approach on a cost-sharing plan with owners who provide horses to NARA. By being able to schedule additional sections of the care class, we may even save on some of the part-time barn labor required to care for the horses.

- Describe the need for this program/credential. Include information on graduate demand on a local, state, and national level.

According to the American Horse Council the horse industry in the United States contributes approximately \$40 billion in direct economic impact to the US economy and \$2.3 billion in KY. When indirect and induced spending are included, the industry's US economic impact reaches \$102 billion while the national impact has a \$3.5 billion impact on the KY economy when the multiplier effect of spending by industry suppliers and employees is taken into account.

The industry employs 701,946 people directly. Some are part-time employees and some are seasonal so this equates to 453,612 full-time equivalent jobs with a total impact in KY employment of 96,000.

The industry supports a total of over 1.4 million FTE jobs across the U.S. as follows:

	Direct	Total
Racing	146,625	383,826
Showing	99,051	380,416
Recreation	128,324	435,082
Other	79,612	212,010
Total	453,612	1,411,333

Studies also show that the horse population in this country has reached nearly 9.2 million:

Racing	844,531
Showing	2,718,954
Recreation	3,906,923

Other	1,752,439
Total	9,222,847

Over 2 million people own horses and another 3 million Americans are involved as horse service providers, employees and volunteers. In many cases, horse owners have become over-reliant on foreign temporary labor and with limited access to temporary worker visas and the lack of immigration reform, there is an ever-growing demand among horse owners, nationally, for a well-trained U.S. based equine industry workforce provider.

By developing an online distance learning platform, BCTC and the North American Racing Academy (NARA) will be well positioned to export its successful program and curricula on a national basis in order to fill the workforce demands within the equine industry and specifically in the racing, breeding, showing and recreation segments.

BCTC-NARA certificate programs have successfully developed graduates who have gone on to jobs as grooms, assistant trainers, trainers, exercise riders, professional jockeys, assistant breeding farm managers and other related equine industry professions.

10. Are there additional circumstances that justify adopting this program/credential, such as grants, government mandates, or industry requests?

During the 2010-2011 academic year, the Clements Group conducted a study of the Equine Studies/North American Racing Academy program at BCTC. During this study, the Clements Group conducted numerous public forums with equine industry representatives. The industry representatives indicated a need for entry level to mid-level workers at the track and on the farms. This certificate provides a basic level of education/training that will allow completers to work as grooms, assistant trainers, foremen, breeding farm staff, or other entry level to mid-level worker within the racing industry.